From: thomas.darrah@smartgassciences.com

Sent: 4/7/2012 12:40:22 PM

To: "Richard Rupert" < Rupert.Richard@epamail.epa.gov>

CC:

Subject: RE: Prospective slides

[attachment "AAPG Noble Gas Fingerprinting of Natural Gases.pdf" deleted by Richard Rupert/R3/USEPA/US] Rich,

Here is an example of what we've developed by pairing noble gases and carbon isotopes in other parts of the Appalachian Basin and have since applied near Dimock and NE PA (paper in progress) to uniquely identify the source. Please treat both as confidential as this first one doesn't come out until later this month and the other will be submitted soon.

Best,

Tom

----- Original Message -------Subject: Re: Prospective slides

From: Richard Rupert < Rupert.Richard@epamail.epa.gov>

Date: Sat, April 07, 2012 12:34 pm

To: <thomas.darrah@smartgassciences.com>

I sent you the DEP presentation, but it is so large it will likely not be delivered until later...

Richard Rupert,
On-Scene Coordinator
U.S. EPA
1650 Arch Street - 3HS31
Philadelphia, PA 19103
(215) 814-3463 - office
215 514-8773 - mobile
rupert.richard@epa.gov

"The commander in the field is always right and the rear echelon is wrong, unless proved otherwise." Colin Powell

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